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* * * * * Welcome to STN International * * * * *

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective
August 1, 2003
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22 DIPPR file reloaded
NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded
NEWS 12 SEP 29 DISSABS now available on STN
NEWS 13 OCT 10 PCTFULL: Two new display fields added

NEWS EXPRESS OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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FILE 'HOME' ENTERED AT 12:55:12 ON 20 OCT 2003

=> file medline, agricola, caba, caplus, biosis, biotechno, uspatfull		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 12:55:18 ON 20 OCT 2003

FILE 'AGRICOLA' ENTERED AT 12:55:18 ON 20 OCT 2003

FILE 'CABA' ENTERED AT 12:55:18 ON 20 OCT 2003

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FILE 'CAPLUS' ENTERED AT 12:55:18 ON 20 OCT 2003
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COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHNO' ENTERED AT 12:55:18 ON 20 OCT 2003
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FILE 'USPATFULL' ENTERED AT 12:55:18 ON 20 OCT 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (thomas, c? or thomas c?)/au
L1 11472 (THOMAS, C? OR THOMAS C?)/AU

=> s (mcpherson, m? or mcpherson m?)/au
L2 949 (MCPHERSON, M? OR MCPHERSON M?)/AU

=> s (atkinson, h? or atkinson h?)/au
L3 980 (ATKINSON, H? OR ATKINSON H?)/AU

=> s (neelam, a? or neelam a?)/au
L4 60 (NEELAM, A? OR NEELAM A?)/AU

=> s l1 and l2 and l3 and l4
L5 4 L1 AND L2 AND L3 AND L4

=> duplicate remove l5
DUPLICATE PREFERENCE IS 'CAPLUS, USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L5
L6 4 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)

=> d l6 1-4 ti

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
TI Transgenic plants expressing pokeweed antiviral protein for nematode resistance by necrosis

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
TI Transgenic plants expressing maize ribosome inactivating protein (RIP) for resistance of nematode by cell necrosis at infection site

L6 ANSWER 3 OF 4 USPATFULL on STN
TI Plant cell death system

L6 ANSWER 4 OF 4 USPATFULL on STN
TI Plant cell death system

=> d l6 2-4 bib

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:315119 CAPLUS
DN 136:336230
TI Transgenic plants expressing maize ribosome inactivating protein (RIP) for resistance of nematode by cell necrosis at infection site
IN **Thomas, Christopher John Robert; McPherson, Michael John**
; Atkinson, Howard John; Neelam, Anil
PA Advanced Technologies (Cambridge) Limited, UK
SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002033106	A2	20020425	WO 2001-GB4581	20011015
	WO 2002033106	A3	20020801		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2002116737	A1	20020822	US 2001-978274	20011015
	US 2002138869	A1	20020926	US 2001-978273	20011015
	EP 1328649	A2	20030723	EP 2001-974526	20011015
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	GB 2000-25225	A	20001014		
	WO 2001-GB4581	W	20011015		

L6 ANSWER 3 OF 4 USPATFULL on STN

AN 2002:252904 USPATFULL

TI Plant cell death system

IN **Thomas, Chrisotpher John Robert**, Cambridge, UNITED KINGDOM

McPherson, Michael John, Leeds, UNITED KINGDOM

Atkinson, Howard John, Leeds, UNITED KINGDOM

Neelam, Anil, Beltsville, MD, UNITED STATES

PA Advanced Technologies (Cambridge) Limited (non-U.S. corporation)

PI US 2002138869 A1 20020926

AI US 2001-978273 A1 20011015 (9)

PRAI GB 2000-25225 20001014

DT Utility

FS APPLICATION

LREP PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711

CLMN Number of Claims: 27

ECL Exemplary Claim: 1

DRWN 11 Drawing Page(s)

LN.CNT 1442

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 4 USPATFULL on STN

AN 2002:215340 USPATFULL

TI Plant cell death system

IN **Thomas, Chrisotpher John Robert**, Cambridge, UNITED KINGDOM

McPherson, Michael John, Leeds, UNITED KINGDOM

Atkinson, Howard John, Leeds, UNITED KINGDOM

Neelam, Anil, Beltsville, MD, UNITED STATES

PI US 2002116737 A1 20020822

AI US 2001-978274 A1 20011015 (9)

PRAI GB 2000-25225 20001014

DT Utility

FS APPLICATION

LREP PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711

CLMN Number of Claims: 32

ECL Exemplary Claim: 1

DRWN 9 Drawing Page(s)

LN.CNT 1694

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 12:55:12 ON 20 OCT 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 12:55:18 ON 20 OCT 2003

L1 11472 S (THOMAS, C? OR THOMAS C?)/AU
L2 949 S (MCPHERSON, M? OR MCPHERSON M?)/AU
L3 980 S (ATKINSON, H? OR ATKINSON H?)/AU
L4 60 S (NEELAM, A? OR NEELAM A?)/AU
L5 4 S L1 AND L2 AND L3 AND L4
L6 4 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)

=> s l1 or l2 or l3 or l4

L7 13333 L1 OR L2 OR L3 OR L4

=> s l7 and plant and ribosome(w)inactivating(w)protein

L8 2 L7 AND PLANT AND RIBOSOME(W) INACTIVATING(W) PROTEIN

=> duplicate remove l8

DUPLICATE PREFERENCE IS 'CAPLUS, USPATFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L8

L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> d l9 1-2 ti

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
TI Transgenic plants expressing maize **ribosome inactivating protein** (RIP) for resistance of nematode by cell necrosis at infection site

L9 ANSWER 2 OF 2 USPATFULL on STN

TI **Plant** cell death system

=> d l9 1-2 bib

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:315119 CAPLUS
DN 136:336230
TI Transgenic plants expressing maize **ribosome inactivating protein** (RIP) for resistance of nematode by cell necrosis at infection site

IN **Thomas, Christopher John Robert; McPherson, Michael John ; Atkinson, Howard John; Neelam, Anil**

PA Advanced Technologies (Cambridge) Limited, UK

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002033106	A2	20020425	WO 2001-GB4581	20011015
	WO 2002033106	A3	20020801		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002116737 A1 20020822 US 2001-978274 20011015
 US 2002138869 A1 20020926 US 2001-978273 20011015
 EP 1328649 A2 20030723 EP 2001-974526 20011015
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 PRAI GB 2000-25225 A 20001014
 WO 2001-GB4581 W 20011015

L9 ANSWER 2 OF 2 USPATFULL on STN
 AN 2002:252904 USPATFULL
 TI **Plant** cell death system
 IN **Thomas, Christopher John Robert**, Cambridge, UNITED KINGDOM
McPherson, Michael John, Leeds, UNITED KINGDOM
Atkinson, Howard John, Leeds, UNITED KINGDOM
Neelam, Anil, Beltsville, MD, UNITED STATES
 PA Advanced Technologies (Cambridge) Limited (non-U.S. corporation)
 PI US 2002138869 A1 20020926
 AI US 2001-978273 A1 20011015 (9)
 PRAI GB 2000-25225 20001014
 DT Utility
 FS APPLICATION
 LREP PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711
 CLMN Number of Claims: 27
 ECL Exemplary Claim: 1
 DRWN 11 Drawing Page(s)
 LN.CNT 1442
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 12:55:12 ON 20 OCT 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
 ENTERED AT 12:55:18 ON 20 OCT 2003

L1 11472 S (THOMAS, C? OR THOMAS C?)/AU
 L2 949 S (MCPHERSON, M? OR MCPHERSON M?)/AU
 L3 980 S (ATKINSON, H? OR ATKINSON H?)/AU
 L4 60 S (NEELAM, A? OR NEELAM A?)/AU
 L5 4 S L1 AND L2 AND L3 AND L4
 L6 4 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
 L7 13333 S L1 OR L2 OR L3 OR L4
 L8 2 S L7 AND PLANT AND RIBOSOME(W) INACTIVATING(W) PROTEIN
 L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> s ribosome(w)inactivating(w)protein

L10 3412 RIBOSOME(W) INACTIVATING(W) PROTEIN

=> s l10 and plant

L11 1633 L10 AND PLANT

=> s l11 not l7

L12 1631 L11 NOT L7

=> s l12 and transgenic

L13 262 L12 AND TRANSGENIC

=> s (plant(s)transform?) or (plant(s)transgenic) or (plant(s)recombinant) or
 (plant(s)(genetically(w)modified))

L14 65977 (PLANT(S) TRANSFORM?) OR (PLANT(S) TRANSGENIC) OR (PLANT(S)
 RECOMBINANT) OR (PLANT(S) (GENETICALLY(W) MODIFIED))

=> s l13 and l14

L15 182 L13 AND L14

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=> duplicate remove l15
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO,
USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L15
L16      149 DUPLICATE REMOVE L15 (33 DUPLICATES REMOVED)

=> d l16 1-10 ti

L16 ANSWER 1 OF 149 CAPLUS COPYRIGHT 2003 ACS on STN
TI  Constitutive promoters of Arabidopsis and their use in expression of
    foreign genes in transgenic plants

L16 ANSWER 2 OF 149 CAPLUS COPYRIGHT 2003 ACS on STN
TI  Constitutive promoters of Arabidopsis and their use in expression of
    foreign genes in transgenic plants

L16 ANSWER 3 OF 149 USPATFULL on STN
TI  Compositions and methods for agrobacterium transformation of plants

L16 ANSWER 4 OF 149 USPATFULL on STN
TI  DSP-4 dual-specificity phosphatase

L16 ANSWER 5 OF 149 USPATFULL on STN
TI  Antimicrobial proteins

L16 ANSWER 6 OF 149 USPATFULL on STN
TI  Sporamin promoter and uses thereof

L16 ANSWER 7 OF 149 USPATFULL on STN
TI  Zsig67: a member of the human secretin-glucagon-VIP hormone family

L16 ANSWER 8 OF 149 USPATFULL on STN
TI  Use of insecticides in pest control

L16 ANSWER 9 OF 149 USPATFULL on STN
TI  Methods for targeting cells that express fibroblast growth receptor-3 or
    -2

L16 ANSWER 10 OF 149 USPATFULL on STN
TI  Monopartite RNA virus transformation vectors

=> s l16 and maize(w)ribosome(w)inactivating
L17      12 L16 AND MAIZE(W) RIBOSOME(W) INACTIVATING

=> d l17 1-10 ti

L17 ANSWER 1 OF 12 MEDLINE on STN
TI  Enhanced resistance to Helicoverpa zea in tobacco expressing an activated
    form of maize ribosome- inactivating
    protein.

L17 ANSWER 2 OF 12 CABA COPYRIGHT 2003 CABI on STN
TI  Triprimer-PCR method: rapid and reliable detection of transgenes in
    transgenic rice plants.

L17 ANSWER 3 OF 12 CABA COPYRIGHT 2003 CABI on STN
TI  Tolerance to the fungal pathogen Rhizoctonia solani AG4 of
    transgenic tobacco expressing the maize ribosome
    -inactivating protein b-32.

L17 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN
TI  Co-expression of a modified maize ribosome-
    inactivating protein and a rice basic chitinase gene in
```

transgenic rice plants confers enhanced resistance to sheath blight

L17 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN

TI Molecular and genetic analysis of **transgenic** rice plants expressing the **maize ribosome-inactivating protein** b-32 gene and the herbicide resistance bar gene

L17 ANSWER 6 OF 12 USPATFULL on STN

TI Zsig67: a member of the human secretin-glucagon-VIP hormone family

L17 ANSWER 7 OF 12 USPATFULL on STN

TI Methods for targeting cells that express fibroblast growth receptor-3 or -2

L17 ANSWER 8 OF 12 USPATFULL on STN

TI Human tumor necrosis factor receptor

L17 ANSWER 9 OF 12 USPATFULL on STN

TI Cytokine receptor zcytor19

L17 ANSWER 10 OF 12 USPATFULL on STN

TI Antibodies that bind both BCMA and TACI

=> d l17 11-12 ti

L17 ANSWER 11 OF 12 USPATFULL on STN

TI Method for altering the nutritional content of **plant** seed

L17 ANSWER 12 OF 12 USPATFULL on STN

TI Nucleotide sequences of genes encoding sink protein and uses thereof for improving the nutritional quality of feeds

=> d l17 1-12 bib

L17 ANSWER 1 OF 12 MEDLINE on STN

AN 2003290005 MEDLINE

DN 22655288 PubMed ID: 12769526

TI Enhanced resistance to *Helicoverpa zea* in tobacco expressing an activated form of **maize ribosome-inactivating protein**.

AU Dowd Patrick F; Zuo Wei-Neng; Gillikin Jeffery W; Johnson Eric T; Boston Rebecca S

CS Crop Bio-Protection Research Unit, National Center for Agricultural Utilization Research, Agricultural Research Service, U.S. Department of Agriculture, 1815 North University Street, Peoria, Illinois 61604, USA..
dowdpf@ncaur.usda.gov

SO JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, (2003 Jun 4) 51 (12) 3568-74.
Journal code: 0374755. ISSN: 0021-8561.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200308

ED Entered STN: 20030624

Last Updated on STN: 20030813

Entered Medline: 20030812

L17 ANSWER 2 OF 12 CABA COPYRIGHT 2003 CABI on STN

AN 1998:185110 CABA

DN 981614713

TI Triprimer-PCR method: rapid and reliable detection of transgenes in **transgenic** rice plants

AU Lee DongKeun; Seok SoonJong; Jang InCheol; Nahm BaekHie; Kim JuKon; Lee, D. K.; Seok, S. J.; Jang, I. C.; Nahm, B. H.; Kim, J. K.
CS Department of Biological Science, Myongji University, Yongin, Kyunggi-Do 449-728, Korea Republic.
SO Molecules and Cells, (1998) Vol. 8, No. 1, pp. 101-106. 23 ref.
DT Journal
LA English

L17 ANSWER 3 OF 12 CABA COPYRIGHT 2003 CABI on STN
AN 1998:36363 CABA
DN 981601824
TI Tolerance to the fungal pathogen Rhizoctonia solani AG4 of **transgenic** tobacco expressing the **maize ribosome-inactivating protein b-32**
AU Maddaloni, M.; Forlani, F.; Balmas, V.; Donini, G.; Stasse, L.; Corazza, L.; Motto, M.
CS Istituto Sperimentale per la Cerealicoltura, Sezione di Bergamo, Via Stezzano 24, 24100 Bergamo, Italy.
SO Transgenic Research, (1997) Vol. 6, No. 6, pp. 393-402. 51 ref.
ISSN: 0962-8819
DT Journal
LA English

L17 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:464465 CAPLUS
DN 139:240966
TI Co-expression of a modified **maize ribosome-inactivating protein** and a rice basic chitinase gene in **transgenic** rice plants confers enhanced resistance to sheath blight
AU Kim, Ju-Kon; Jang, In-Cheol; Wu, Ray; Zuo, Wei-Neng; Boston, Rebecca S.; Lee, Yong-Hwan; Ahn, Il-Pyung; Nahm, Baek Hie
CS Department of Biological Science, Myongji University, Yongin, 449-728, S. Korea
SO Transgenic Research (2003), 12(4), 475-484
CODEN: TRSEES; ISSN: 0962-8819
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:239789 CAPLUS
DN 131:71320
TI Molecular and genetic analysis of **transgenic** rice plants expressing the **maize ribosome-inactivating protein b-32** gene and the herbicide resistance bar gene
AU Kim, Ju-Kon; Duan, Xiaolan; Wu, Ray; Seok, Soon Jong; Boston, Rebecca S.; Jang, In-Cheol; Eun, Moo-Young; Nahm, Baek Hie
CS Department of Biological Science, Myong Ji University, Yongin, 449-728, S. Korea
SO Molecular Breeding (1999), 5(2), 85-94
CODEN: MOBRFL; ISSN: 1380-3743
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 6 OF 12 USPATFULL on STN
AN 2003:237999 USPATFULL
TI Zsig67: a member of the human secretin-glucagon-VIP hormone family
IN Sheppard, Paul O., Granite Falls, WA, UNITED STATES
Shoemaker, Kimberly E., Bellevue, WA, UNITED STATES

Tackett, Monica L., Seattle, WA, UNITED STATES
Jaspers, Stephen R., Edmonds, WA, UNITED STATES
PI US 2003166156 A1 20030904
AI US 2002-82838 A1 20020221 (10)
RLI Continuation of Ser. No. US 2000-482764, filed on 13 Jan 2000, ABANDONED
PRAI US 1999-116416P 19990119 (60)
DT Utility
FS APPLICATION
LREP Phillip B.C. Jones, J.D., Ph.D., Patent Department, ZymoGenetics, Inc.,
1201 Eastlake Avenue East, Seattle, WA, 98102
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 4195
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 12 USPATFULL on STN
AN 2003:219278 USPATFULL
TI Methods for targeting cells that express fibroblast growth receptor-3 or
-2
IN West, James W., Seattle, WA, UNITED STATES
PI US 2003152568 A1 20030814
AI US 2003-354859 A1 20030129 (10)
RLI Continuation of Ser. No. US 2000-724240, filed on 28 Nov 2000, ABANDONED
PRAI US 1999-168516P 19991202 (60)
DT Utility
FS APPLICATION
LREP Robyn Adams, Patent Department, ZymoGenetics, Inc., 1201 Eastlake Avenue
East, Seattle, WA, 98102
CLMN Number of Claims: 31
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 8 OF 12 USPATFULL on STN
AN 2003:134079 USPATFULL
TI Human tumor necrosis factor receptor
IN Gross, Jane A., Seattle, WA, UNITED STATES
Xu, Wenfeng, Mukilteo, WA, UNITED STATES
Henne, Randal M., Seattle, WA, UNITED STATES
Grant, Francis J., Seattle, WA, UNITED STATES
PI US 2003092164 A1 20030515
AI US 2001-8063 A1 20011105 (10)
PRAI US 2000-246449P 20001107 (60)
US 2000-257131P 20001220 (60)
US 2001-301715P 20010628 (60)
US 2001-315565P 20010829 (60)
DT Utility
FS APPLICATION
LREP Phillip B.C. Jones, J.D., Ph.D, ZymoGenetics, Inc., 1201 Eastlake Avenue
East, Seattle, WA, 98102
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 6797
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 9 OF 12 USPATFULL on STN
AN 2003:37608 USPATFULL
TI Cytokine receptor zcytor19
IN Presnell, Scott R., Tacoma, WA, UNITED STATES
Xu, Wenfeng, Mukilteo, WA, UNITED STATES
Novak, Julia E., Bainbridge Island, WA, UNITED STATES
Whitmore, Theodore E., Redmond, WA, UNITED STATES

Grant, Francis J., Seattle, WA, UNITED STATES
PI US 2003027253 A1 20030206
AI US 2001-995898 A1 20011128 (9)
PRAI US 2000-253561P 20001128 (60)
US 2001-267211P 20010207 (60)
DT Utility
FS APPLICATION
LREP ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102
CLMN Number of Claims: 36
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 7156
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 10 OF 12 USPATFULL on STN
AN 2003:17034 USPATFULL
TI Antibodies that bind both BCMA and TACI
IN Kindsvogel, Wayne, Seattle, WA, UNITED STATES
PI US 2003012783 A1 20030116
AI US 2002-68725 A1 20020206 (10)
PRAI US 2001-270274P 20010220 (60)
US 2001-283447P 20010412 (60)
DT Utility
FS APPLICATION
LREP Phillip Jones, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 2785
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 11 OF 12 USPATFULL on STN
AN 2001:221197 USPATFULL
TI Method for altering the nutritional content of **plant seed**
IN Kiriara, Julie A., Bloomington, MN, United States
Hibberd, Kenneth A., Falcon Heights, MN, United States
Anthony, Janice, Wakefield, RI, United States
PA Dekalb Genetics Corporation, Dekalb, IL, United States (U.S. corporation)
PI US 6326527 B1 20011204
AI US 1996-763704 19961209 (8)
RLI Continuation-in-part of Ser. No. US 1993-112245, filed on 25 Aug 1993
DT Utility
FS GRANTED
EXNAM Primary Examiner: Benzion, Gary
LREP Schwegman, Lundberg, Woessner & Kluth, P.A.
CLMN Number of Claims: 34
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 13 Drawing Page(s)
LN.CNT 5287
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 12 OF 12 USPATFULL on STN
AN 2001:1918 USPATFULL
TI Nucleotide sequences of genes encoding sink protein and uses thereof for improving the nutritional quality of feeds
IN Hey, Timothy D., Zionsville, IN, United States
Merlo, Ann Owens, Carmel, IN, United States
Walsh, Terence A., Zionsville, IN, United States
PA Dow AgroSciences LLC, Indianapolis, IN, United States (U.S. corporation)
PI US 6169232 B1 20010102
AI US 1998-97767 19980616 (9)
PRAI US 1997-52552P 19970715 (60)
DT Utility

FS Granted
EXNAM Primary Examiner: Hutzell, Paula K.; Assistant Examiner: Zaghmout,
Ousama
LREP Stuart, Donald R.
CLMN Number of Claims: 3
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1728
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 12:55:12 ON 20 OCT 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 12:55:18 ON 20 OCT 2003

L1 11472 S (THOMAS, C? OR THOMAS C?)/AU
L2 949 S (MCPHERSON, M? OR MCPHERSON M?)/AU
L3 980 S (ATKINSON, H? OR ATKINSON H?)/AU
L4 60 S (NEELAM, A? OR NEELAM A?)/AU
L5 4 S L1 AND L2 AND L3 AND L4
L6 4 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L7 13333 S L1 OR L2 OR L3 OR L4
L8 2 S L7 AND PLANT AND RIBOSOME(W) INACTIVATING(W) PROTEIN
L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
L10 3412 S RIBOSOME(W) INACTIVATING(W) PROTEIN
L11 1633 S L10 AND PLANT
L12 1631 S L11 NOT L7
L13 262 S L12 AND TRANSGENIC
L14 65977 S (PLANT(S) TRANSFORM?) OR (PLANT(S) TRANSGENIC) OR (PLANT(S) RECO
L15 182 S L13 AND L14
L16 149 DUPLICATE REMOVE L15 (33 DUPLICATES REMOVED)
L17 12 S L16 AND MAIZE(W) RIBOSOME(W) INACTIVATING

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

76.07

76.28

STN INTERNATIONAL LOGOFF AT 13:02:14 ON 20 OCT 2003